

# Receiving Report

Date: 16-9-7

Batch No: B5593

Supplier: Chemetall

Dart P/O: 33478

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☒ No ☐  
 Receipt: Cash ☐ Cr ☒  
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☒ No ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☒  
 QC18 Inspection ☐ N/A ☒  
 Work Order ☐ N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver QC12 SP

Production/Admin:  
 Date \_\_\_\_\_  
 Received/Costing \_\_\_\_\_  
 Initial \_\_\_\_\_

Location \_\_\_\_\_



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID **PO33478**

Purchase Order Date 8/30/2016 1:37:53 PM

PO Print Date 8/30/2016

Page Number 1 of 1

**Order From :**

VC-CHE001

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**E-MAILED**

**AUG 31 2016**

CHEMETALL CANADA LIMITED  
P.O. BOX 46186  
POSTAL STATION A  
TORONTO, ON M5W 4K9  
CA

**Contact Name**

**Vendor Phone** 877-311-1471

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	71400-40	OAKITE DEOXIDIZER LNC (208 L)	9/7/2016 Yes 9/7/2016		1.00 Each	\$2,061.28	\$2,061.28

**Deliver To:** GARY

**Line Total:** \$2,061.28

**PO Total:** \$2,061.28

**PO Instructions:** PROCUREMENT QUALITY CLAUSES  
A000 QUALITY CLAUSES NOT REQUIRED

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 2

**Change Date:** 8/30/2016

Page

1/-1

09/06/2016 81220706

PO33478

Consignee P.O. No. - Release No.

1003708/08/31/2016

Order No. / Date

Scheduled Ship Date

Shipper's No.

From: Chemetall Canada, LTD

115 EAST DRIVE

BRAMALEA ON L6T 1B7

Ship VIA Manitoulin 1

EMERGENCY CONTACT / 24 HOUR NUMBER:

CHEMTREC - (800) 424-8300

CONTRACT# 16160

Freight Charges are:

PREPAID

Send Freight Bill To:

FOR FREIGHT COLLECT SHIPMENTS:  
If this shipment is to be delivered to the consignee, without recourse to the consignor, the consignor shall sign the following statement: The carrier may decline to make delivery of this shipment without payment of freight and all other lawful charges.

X

(Signature of Consignor)

Consigned To: 63341

DART AEROSPACE LTD.

1270 ABERDEEN STREET

HAWKESBURY-ONTARIO ON K6A 1K7

Carrier Delivery Notes:

Pcs.	Product Name	Product Code	Weight Kg.	Batch No. - Bin No.
1 ✓	Deoxidizer LNC (55 Gal/208 Litre Dr	3850902	311	880627161

PKGS.	DG	Kind of Pkg.	Description of Articles, Special Marks and Exceptions	Kg.
1 ✓	X	DRUM	UN3264, CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (FERRIC SULFATE, NITRIC ACID) 8, II - NMFC 44155 83	311

1	← TOTAL PACKAGES	IF DAMAGE OR DELAYS OCCUR, CONTACT:	Customer Service: 905-791-1628 Ext 223	TOTAL WEIGHT →	311
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AERO ACCT: MSDS AND C/A REQUIRED

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Transport Dangerous Goods Directorate. This consignment is offered by Chemetall Canada, LTD, 115 East Drive, Bramalea, Ontario, CA - Telephone (905) 791-1628, who has contracted for the emergency contact information shown above between the named origin and destination only.

☐ C of A☐ SPCL REQMTS

OK

Date

PLACARDS

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY-ONTARIO ON K6A 1K7  
CANADA

09/06/2016

## Certificate of Analysis / Certificate of Compliance

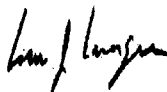
**Product** : 3850902 Deoxidizer LNC

**This product meets Chemetall's specifications. Please note the test results below:**

Batch 880627161 / DOM 06/28/2016 / Best Before 06/28/2018

Test (Method)	Unit	Result	Specification	
			min.	max.
Specific Gravity QC 02	G	1.473	1.460	1.500
Titration For Iron QC 80	ml	14.3	14.2	
Titration to pH 9 QC 22		5.9	5.7	9.8

Certified:

 /eeg

The analysis values stated above were measured in samples taken out of the production batch delivered to you. The conveyance of these results neither contains any agreement on specifications or any guarantee of specifications nor does it release you from your obligation to control the goods for your own processes and purposes. Being an electronic document, this Certificate of Analysis is valid without signature.

[ ] 1100 Technology Drive, Jackson, MI 49201 (t)517-787-4846 (f)517-787-5426  
[ ] 16961 Knott Avenue, LaMirada, CA 90638 (t)714-739-2821 (f)714-739-8100

**Deoxidizer® LNC**

Version 1.5

Print Date 09/06/2016

Revision Date 10/15/2013

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Deoxidizer® LNC  
MSDS Number : REL\_3850  
  
Company : Chemetall Canada, Limited  
115 EAST DRIVE  
BRAMALEA, ON L6T 1B7  
  
Telephone : 9057911628  
Telefax : 9057911527  
MSDS prepared by : Health and Environmental Department  
Telephone : 908-464-6900  
Emergency telephone no : CHEMTREC - 800-424-9300  
Product Use : Surface deoxidizer.

**SECTION 2. HAZARDOUS COMPONENTS INFORMATION**

Component	CAS-No.	Weight percent
FERRIC SULFATE	10028-22-5	20.00 - 40.00
Nitric acid	7697-37-2	10.00 - 20.00
Potassium peroxymonosulfate	10058-23-8	1.00 - 5.00

Unidentified ingredients are considered not hazardous under Workplace Hazardous Material Information System (WHMIS).

**SECTION 3. HAZARDS IDENTIFICATION****Emergency Overview**

Form : liquid  
Colour : amber  
Odour : acrid  
Hazard Summary : Causes severe burns. Liquid or vapor causes burns which may be delayed. Also harmful by inhalation and if swallowed.

Route(s) of Entry	Inhalation	Skin	Ingestion
	yes	yes	yes

Carcinogenicity:

NTP No substance in this product is listed by NTP as a carcinogen  
IARC No substance in this product is listed by IARC as a carcinogen.

**Deoxidizer® LNC**

Version 1.5  
Revision Date 10/15/2013

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**SECTION 4. FIRST AID MEASURES**

- Inhalation : If inhaled, remove to fresh air. If symptoms persist, call a physician. If breathing is irregular or stopped, administer artificial respiration.
- Skin contact : Wash off immediately with plenty of water for at least 15 minutes. Pay particular attention to skin under nails. Take off contaminated clothing and shoes immediately. First treatment with calcium gluconate paste. Get medical attention immediately if irritation develops and persists
- Eye contact : Rinse immediately with plenty of water for at least 15 minutes. Keep eye wide open while rinsing. Get medical attention immediately
- Ingestion : Rinse mouth. Give several glasses of water to drink followed by milk of magnesia. Never give anything by mouth to an unconscious person. Get medical attention immediately

**SECTION 5. FIREFIGHTING MEASURES**

- Flash point :  
Note: does not flash
- Lower explosion limit : Note: Not applicable.
- Upper explosion limit : Note: Not applicable.
- Auto-ignition temperature : No information available.
- TDG Flammability Class : NONE
- Suitable extinguishing media : Water spray  
Dry powder  
Foam  
Carbon dioxide (CO2)
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Use water spray to cool unopened containers.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

N.D. - Not Determined

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N.A. - Not Applicable

**Deoxidizer® LNC**

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- Personal precautions : Ensure adequate ventilation.  
Refer to protective measures listed in sections 7 and 8.
- Methods for cleaning up : Ventilate area.  
Neutralize with lime milk or soda and flush with plenty of water.  
Clean up with inert absorbant material.  
Keep in suitable, closed containers for disposal.  
Flush with plenty of water.
- Additional advice : Never return spills in original containers for re-use.

**SECTION 7. HANDLING AND STORAGE****Handling**

- Handling : Unscrew closure slowly. Allow all pressure to escape through threads before removing closure  
Add this product to surface of solution slowly to avoid spattering  
Do not add large amounts of product to solution at any one time.  
Use only with adequate ventilation.  
Do not breathe mist or vapor.

**Storage**

- Requirements for storage areas and containers : Keep containers dry and tightly closed to avoid moisture absorption and contamination.  
Store indoors in a cool, well-ventilated place  
Keep container out of sun and away from heat.  
Keep container closed to prevent drying out.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Component	ACGIH TLV (TWA)
FERRIC SULFATE	1 ppm soluble salts as Fe
Nitric acid	5.200000 mg/m3
Potassium peroxymonosulfate	NONE

- Eye protection : Chemical resistant goggles must be worn.  
Face-shield

- Hand protection : Impervious gloves

N.D. - Not Determined

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N.A. - Not Applicable

**Deoxidizer<sup>®</sup> LNC**

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Print Date 09/06/2016

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- Skin and body protection : Complete suit protecting against chemicals
- Respiratory protection : If the occupational exposure limits cannot be met, suitable respirator equipment shall be worn.
- Hygiene measures : Avoid contact with skin, eyes and clothing.  
Wear suitable gloves and eye/face protection.  
Wear suitable protective clothing.  
Wash hands before breaks and immediately after handling the product.  
Provide adequate ventilation.  
Do not inhale fumes.  
Keep away from food and drink.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- pH : < 2.0
- Freezing point : -4.4 °C (-4.4 °C)
- Boiling point/boiling range : Note: no data available
- Vapour pressure : Note: no data available
- Bulk density : 12.3500 lb/gal
- Water solubility : Note: completely soluble
- Partition coefficient: n-octanol/water : Note: no data available
- Relative density : 1.48
- Evaporation rate : 1  
Note: Water = 1

**SECTION 10. STABILITY AND REACTIVITY**

- Conditions to avoid : freezing  
Avoid letting the product become dry.
- Materials to avoid : Bases  
Warning! Do not use together with other products. May release dangerous gases (chlorine).

N.D. - Not Determined

4/6

N.A. - Not Applicable



**Deoxidizer® LNC**

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Avoid prolonged contact of concentrate with glass, ceramic, or concrete.

Hazardous decomposition  
products

: nitrogen oxides (NOx)  
Sulphur oxides  
Traces of Fluorides  
Hydrogen when reacts with certain metal.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Toxicity: Mixture; Not Determined.

**SECTION 12. ECOLOGICAL INFORMATION**

No data available

**SECTION 13. DISPOSAL CONSIDERATIONS**

Advice on Disposal: Refer to all federal, provincial, state and local regulation prior to disposition of container and unused contents by reuse, recycle or disposal.

**SECTION 14. TRANSPORT INFORMATION**

Refer to Bill of Lading.

**SECTION 15. REGULATORY INFORMATION**

**DSL Status**: All components of this material comply with the CANADA Domestic Substances List (DSL) Inventory requirements.

**NFPA**: 3 0 1 Corrosive Acid

**HMIS**: 3 0 1 J

**WHMIS**: E: Corrosive Material  
D2B: Toxic Material Causing Other Toxic Effects

N.D. - Not Determined

5/6

N.A. - Not Applicable

**Deoxidizer<sup>®</sup> LNC**

Version 1.5

Print Date 09/06/2016

Revision Date 10/15/2013

**SECTION 16. OTHER INFORMATION**

**Further information**

**N.D.**